APR 05 2007

In peby certify that this paper (along with any paper referred to as being attached expended is being deposited with the U.S. Postal Service on the date shown to sow with sufficient postage as First Class Mail, in an envelope addressed to:

MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1FW 1614

Docket No.: GPCI-P02-191

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Bockovich et al.

Dated: April 2, 2007

Application No.: 10/584,485

Filed: June 23, 2006 Art Unit: 1614

For: INHIBITORS OF CYCLIN-DEPENDENT

KINASES, COMPOSITIONS AND USES

RELATED THERETO

Examiner: Not Yet Assigned

Confirmation No.: 3055

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

Application No.: 10/584,485 Docket No.: GPCI-P02-191

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. GPCI-P02-191. A duplicate copy of this paper is enclosed.

Dated: April 2, 2007

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Respectfully submitted,

David P. Halstead, Ph.D.

Registration No.: 44,735

FISH & NEAVE IP GROUP, ROPES & GRAY

LLP

One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys/Agents For Applicant

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Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

2

Complete if Known		
Application Number	10/584,485	
Filing Date	June 23, 2006	
First Named Inventor	Nicholas Bockovich	
Art Unit	1614	
Examiner Name	Not Yet Assigned	
Attorney Docket Number	GPCI-P02-191	

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-2,989,583	06-20-1961	Flores et al.	
	AB	US-3,211,731	10-12-1965	Schmidt et al.	
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	AK	US-2004/0043388	03-04-2004	Come et al.	

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	-6
Initials*		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document		
	BA	WO-94/13677	06-23-1994			
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	BN	EP-0203679	12-03-1986			
	ВО	JP-60-130521	07-12-1985	Toshiyasu		
	BP	JP-62-099361	05-08-1987	Yoshio, et al		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CA	Mosher et al., "Benzene Ring Substituted Indeno[1,2-c]pyrazol-4(1H)-ones," J. Org. Chem. 35(11):3685-3688 (1970)	

Examiner	Date
Signature	Considered

PTO/SB/08a/b (07-06)

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Substitute for form 1449A/B/PTO		Complete if Known			
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/584,485
INF				Filing Date	June 23, 2006
ST				First Named Inventor	Nicholas Bockovich
				Art Unit	1614
(Use as many sheets as necessary)		Examiner Name	Not Yet Assigned		
Sheet	2	of	2	Attorney Docket Number	GPCI-P02-191

СВ	Nugiel et al., "Indenopyrazoles as Novel Cyclin Dependent Kinase (CDK) Inhibitors," J. Med. Chem. 44:1334-1336 (2001)
CC	Nugiel et al., "Synthesis and Evaluation of Indenopyrazoles as Cyclin-Dependent Kinase Inhibitors. 2. Probing the Indeno Ring Substituent Pattern," J. Med. Chem. 45:5524-5232 (2002)
CD	Yue et al., "Synthesis and Evaluation of Indenopyrazoles as Cyclin-Dependent Kinase Inhibitors. 3. Structure Activity Relationships at C3 (1,2)," J. Med. Chem. 45:5233-5248 (2002)
CE	Shaw et al., "Purines, Pyimidines and Imidazoles," Chemical Abstracts Abstract No. 5837, 75(1) (1971)
CF	"Protein Kinase Targets: Strategies for Drug Development," Conference Presentation June 10- 11, 2003 Westin Copley Place Hotel, Boston, MA

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.